FIG. 1

ID	Polymer	Polymer % of Solution	Crosslinking Agent 1	Crosslinking Agent 2	Crosslinker 1 % of Solution	Crosslinker 2 % of Solution	Modifying Agent	Modifier % of Solution	Visc	pH
1	J3000 15kgy	1	Tyzor217	Glyoxal	0.20	0.10	Adipic Acid	0.01	95	NA
2	J3000	0.75	Tyzor217	Glyoxal	0.20	0.10	Adipic Acid	0.02	670	4.1
3	Super Tack	0.5	Tyzor217		0.08				45	NA
4	Super Tack	0.5	Tyzor217		0.08				10400	NA
5	C1000	1	Tyzor217		0.30				460	NA
6	GuarDepoly E145	1	Tyzor217	Glyoxal	0.25	0.25			320	6.1
7	J3000	0.5	Tyzor217	Glyoxal	0.13	0.13			118	6.4
8	TDP-20	2	Tyzor217	Glyoxal	0.54	0.26	Adipic Acid		133	4.0-4.5
9	RT3088	1	Tyzor217	Glyoxal	0.27	0.13	Adipic Acid	0.02	98	4.5
10	TDP-20	2.75	Tyzor217	Glyoxal	0.74	0.36	Adipic Acid	0.02	490	4.2
11	TDP-20	2	Tyzor217	Glyoxal	0.40	0.20	Adipic Acid	0.02	148	4.2
12	TDP-20	2	Tyzor217	Glyoxal	0.40	0.10	Adipic Acid	0.02	143	4.2
13	G2 25kgy	2	Tyzor217	Glyoxal	0.40	0.20	Adipic Acid	0.02	475	4.4
14	G2 25kgy	1.5	Tyzor217	Glyoxal	0.30	0.15	Adipic Acid	0.02	220	4.3
15	G2 25kgy	1	Tyzor217	Glyoxal	0.20	0.10	Adipic Acid	0.01	45	4.3
16	G2 15kgy	1	Tyzor217	Glyoxal	0.20	0.10	Adipic Acid	0.01	95	4.5
17	G2 8kgy	1	Tyzor217	Glyoxal	0.20	0.10	Adipic Acid	0.01	183	4.6
18	G2 5 kgy	1	Tyzor217	Glyoxal	0.20	0.10	Adipic Acid	0.01	248	4.6
19	G2 15kgy	1.5	Tyzor217	Glyoxal	0.30	0.15	Adipic Acid	0.016	530	4.5
20	G2 5 kgy	1	CL161		0.40				300	NA
21	G2 8kgy	0.75	Tyzor217	Glyoxal	0.27	0.13			165	6.5
22	C1000	0.75	Tyzor217		0.19				53	NA
23	C1000	0.75	Tyzor217		0.19				110	NA
24	C1000	0.75	Tyzor217		0.19				130	NA
25	J3000	0.75	TyzorLA		0.117				250	NA
26	J3000	0.75	Tyzor217		0.23				510	6.2
27	J3000	0.5	TyzorLA		0.078				67	NA
28	J3000	0.5	Tyzor217		0.18				68	NA
29	J3000	0.5	Tyzor217		0.13				95	NA
30	J3000	0.5	Tyzor217		0.15				98	NA

202 204 206 208 210 212 214 216 218 220 222

200

FIG. 2